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U S Department of Agriculture

Chrysanthemum

and Carnation Cuttings



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1947

DARK PINK ORCHID QUEEN

An intense mauve pink sport from Orchid Queen. The flower is larger and deeper in color and the entire plant is more vigorous than the original.

See Page 4.

SOMERSET SEEDS and PLANTS

SOMERSET ROSE NURSERY, INC.

P. O. BOX 608

NEW BRUNSWICK, N. J.

WHEN ORDERING MUM CUTTINGS

Please indicate the earliest date delivery will be acceptable and the maximum number of cuttings that can be handled in a single shipment.

To serve you best, it is necessary that we have your order at least a month in advance of requested delivery date, although often it is possible to make shipment on short notice.

Where we are unable to ship very close to the requested delivery date, we will advise you of our growers best estimate of delivery. We suggest you advise whether substitutions will be acceptable when giving the order.

TERMS OF SALE

ON CHRYSANTHEMUM VARIETIES LISTED IN THIS CATALOGUE

The minimum total order that can be accepted is 500 rooted cuttings.

Fifty rooted cuttings of a variety is the minimum that can be supplied.

More than 50 of a variety must be in multiples of 50.

The minimum number of a variety that can be supplied in unrooted cuttings is 250.

Quantity discounts will be discontinued.

No quantity discounts will be allowed regardless of size of order.

We recommend shipment by Air Freight wherever possible. Air Freight is prepared to serve customers who are close to an airport by phoning them when a shipment arrives and reconsigning shipments via Railway Express to customers who are too far away to pick up shipments at the airport.

Where shipments are not ordered Air Freight they will be sent Railway Express.

CHRYSANTHEMUMS EVERY MONTH

Fundamentals of successful Chrysanthemum culture will probably always remain the same, except, as more progress is made probably we will see more gravel culture. Black Cloth shading for early flowers has become standard practice and as cotton goods become more readily available, we will see even more. Recent experiments by Dr. Kenneth Post at Cornell University have shown it is possible to produce cut Chrysanthemums of good quality at any time during the year by the use of lights and shading. Three crops can be produced in the same bench each year, timed exactly as wanted.

Best varieties for winter flowering were Seafoam, Sunnyside, Omega, Valencia, Golden Jane and Riviera. As further experiments are continued other varieties will be found most suitable for various seasons. We would suggest growers interested in this new development contact your State experiment station. Our propagators are arranging to have cuttings available throughout the entire year for those who wish to follow this program.

Hardy garden varieties will be listed in our General Catalogue. The varieties in this catalogue are primarily for cutflower purposes however practically all varieties flowering before October 15th are suitable for garden use.

CAROLINE YOSICK (Shelby Floral)



A small, decorative, lavender pink pompon that flowers naturally October 20. Caroline Yosick gives a sharp and uniform response to black cloth shade and its major value is for August and September flowering. It complements and completes an important trio for early shading—Caroline Yosick, Pinocchio, and Gold Coast. It has a very dependable growth habit, does not crown like Jewell, and has a much more rigid stem than Jessie and Pink Dot. The small, decorative flower of Caroline Yosick possesses excellent color-holding quality, and is very satisfactory under even the earliest shadings. Its color is not outstanding in natural daylight but brightens or softens remarkably under artificial lights. We suggest that you wait to evaluate this variety until the reports from the wholesalers are received. **Price \$90.00**

GOLD COAST

(Baur-Steinkamp)

A small deep lemon yellow pompon blooming normally October 25. It lends itself ideally to early shadings. Its clean, vigorous free growth habit is outstanding. In growth habit and production, it is very similar to Pinocchio. It complements and completes an important trio for early shading . . . Gold Coast, Pinocchio and Caroline Yosick. The flower is small and firm; the color is intense. Easily grown and consistently dependable—a top notch cloth house variety. We recommend Gold Coast as the best yellow pompon for early shading. **Price \$70.00**



LAKME

(Depetris)

A glistening small white pompon that matures normally November 12. It possesses a hard, durable, formal flower that easily satisfies the most critical demands for keeping and shipping quality. Its trim, smart appearance is enhanced by a chartreuse eye. The habit of growth is free, wiry and the dark, rigid stems develop a very productive compound spray. In growth habit and cultural requirements it very closely resembles the variety Cassandra. Its black cloth response is rapid and just nicely follows Pinocchio in the shading program. It lends itself well to out-of-season flowering and has been outstanding in the Cornell trials. High, uniform production and the height of quality in its floral make-up assure Lakme a position of eminence in any list of early profitable white pompons. **Price \$90.00.**

OMEGA

(Yoder Bros.)

A deep lemon yellow pompon maturing December 10, just nicely following Sunnyside. Omega combines an exceptionally strong, vigorous habit and beautiful dark, glossy foliage with a rigid, wiry spray. The formal flower possesses unusual substance and keeping quality. No blindness has ever been apparent and tests indicate a very high degree of resistance to Verticillium. Omega in its natural season complements Sunnyside by extending the season of top quality yellow pompons. It is equally valuable on raised benches or ground beds. On the latter with late planting and lights it is easily had for Christmas. It has been successfully lighted into February flowering.

Unhesitatingly we recommend Omega as the best pompon to follow Sunnyside. **Price \$90.00.**

DARK PINK ORCHID QUEEN

(Delworth)

An intense mauve pink sport from Orchid Queen with the added attributes of increased vigor in both plant and flower. The importance of its value over its parent for early shading has been proven by extensive tests. The color is much deeper. The flower is larger and more fully rounded. The foliage, stem and height of the plant are larger and stronger than the original. Dark Pink Orchid Queen should rapidly take a prominent position in the list of good standards. **Price \$90.00.**

RED RUST (Depetris)



An exquisitely colored, well rounded, large pompon blooming November 5. The color is a beautiful blend of orange, red and chrome bronze similar to Natoma. The habit of growth is clean, uniform, and vigorous with excellent foliage and well branched sprays. The scintillating color is an epoch in chrysanthemum breeding but it is sensitive to intense light and is, therefore, best adapted to later greenhouse shadings and natural flowering. It possesses greater vigor and is easier to grow than Natoma. The production excels that of Navaho. In its natural season Red Rust should become a very important variety in creating greater consumer appeal and stimulating interest in intrinsically vivid and useful colors. Price \$90.00.

SUNKIST

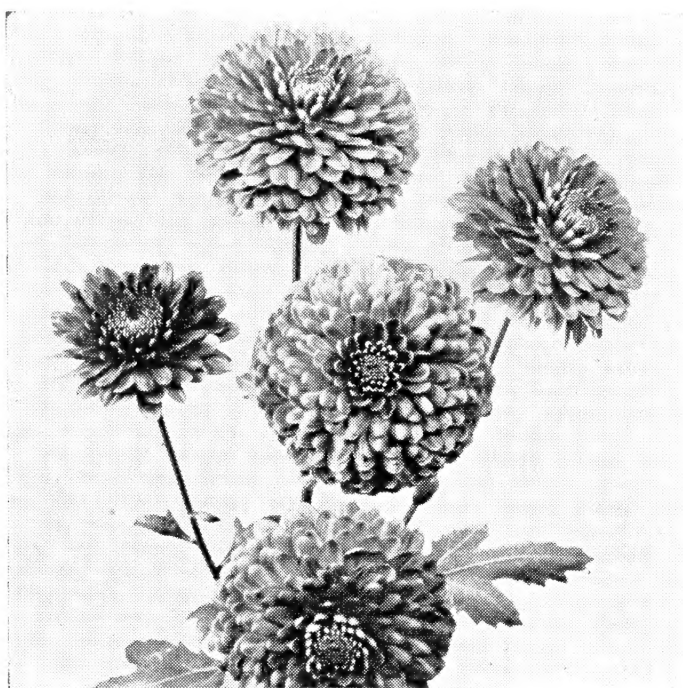
(Yoder Bros.)

An intense golden yellow single that flowers normally with Vibrant December 20, for the Christmas season.

The variety lends itself to wide variations in culture and dependably produces a profitable crop. Like Vibrant, Yukon, and Rosalind it is well suited to late planting and ground bed culture. In preliminary trials it has responded very satisfactorily when lighted for delayed flowering. Easily grown and readily sold, Sunkist fills a real demand for Golden Christmas daisies. Price \$90.00.



DEBONAIR (Yoder Bros.)



A rich crimson red decorative pompon that blooms normally December 5. The beauty and symmetry of its form combined with the velvety gloss of its rich and intense color has never failed to create enthusiastic comment. Shaded to flower for the 1945 National Chrysanthemum Show in Cleveland it took top honors in seedling competition. Moderate temperatures, optimum light intensity and other environmental conditions which promote a firm wood and gradual elongation of stem and spray best suit this variety. Debonair can be lighted for the Christmas Season. The growth is vigorous, and healthy and because of the strong consumer demand for this color, it commands premium prices. **Price \$90.00.**

BROCADE

(Yoder Bros.)

A lively cameo pink daisy that blooms naturally with Masterpiece November 15. The variety is of extremely easy culture. Its free, vigorous growth makes for top production. It is medium to tall in height, and the strong stems develop big, well branched sprays. The response of Brocade to shading is similar to that of Masterpiece and should be grouped with that variety in the shading program. Brocade is the pink daisy to complement Masterpiece in later shadings and natural flowering. For a mid-season pink single to fill the gap between the early pink singles, Oct. Pink and W. H. Buckingham, and the later variety, Valencia, we suggest Brocade. **Price \$90.00.**



PRICE LIST

LARGE FLOWERING

Please note carefully instructions and terms of sale on inside front cover.

Order not less than 50 of a variety and in multiples of fifty. Your total order must be not less than 500 rooted cuttings.

Price of unrooted cuttings will be \$27.50 per 1000 on all standard priced (\$40.00) varieties and \$12.50 less than the rooted price on all premium priced varieties.

YELLOW STANDARDS

Variety	Pinching Date	Matures	Rooted Cuttings Price Per 1000
Gold Lode. Golden yellow, Standard	July 4	Oct. 5	40.00
Golden October. Lemon yellow, Standard.....	July 8	Oct. 15	40.00
Celestra. Lemon yellow, Standard	July 8	Oct. 15	40.00
Mrs. H. E. Kidder. Deep lemon yellow, Standard.....	July 12	Oct. 20	40.00
Yellow Ambassador. Lemon yellow, Standard.....	July 12	Oct. 23	40.00
Blazing Gold. Golden yellow, Standard	July 12	Oct. 25	40.00
Sunglow. Golden yellow, Standard	July 12	Oct. 25	40.00
Citronella. Buff yellow, Standard	July 16	Oct. 28	40.00
Golden Glory. Golden yellow, Standard	July 16	Nov. 1	40.00
Good News. Deep lemon yellow, Standard	July 16	Nov. 1	40.00
Yellow Turner. Light yellow, Standard	July 19	Nov. 5	40.00
Ind. Yellow. Lemon yellow, Standard	July 19	Nov. 8	40.00
Cardonia. Golden yellow, Standard	July 19	Nov. 10	40.00
Penrod. Golden yellow, Standard	July 19	Nov. 10	40.00
Whittier. Lemon yellow, Standard	July 19	Nov. 10	40.00
Yellow Monument. Light yellow, Standard	July 22	Nov. 15	40.00
Yel. Mefo. Lemon yellow, Standard	July 25	Nov. 20	40.00
Bonnaffon Deluxe. Golden yellow, Standard	July 25	Nov. 20	40.00
Friendly Rival. Golden yellow, Standard	July 25	Nov. 23	40.00
Marie DePetris. Golden yellow, Standard	July 25	Nov. 23	40.00
Harvester. Deep canary yellow, Standard	July 28	Nov. 25	90.00
Sungold. Lemon yellow, Standard	July 28	Nov. 25	40.00
Golden Pearson. Golden yellow, Standard	July 28	Nov. 25	40.00
Imp. Yel. Chatt. Lemon yellow, Standard	July 28	Nov. 25	40.00
Golden Mrs. Ross. Golden Yellow, Standard	July 31	Dec. 3	40.00
Golden Mistletoe. Golden yellow, Standard	Aug. 2	Dec. 10	40.00
Meteore. Lemon yellow, Standard	Aug. 2	Dec. 10	70.00
Imp. Tobin's Yel. Lemon yellow, Standard	Aug. 4	Dec. 15	40.00

MAY WE EMPHASIZE —

Indications point to a shortage of freight cars and a general snarl in our transportation system. Air Freight is cheaper than Air Express but it has given extremely good service. We recommend its use.

PRICE LIST — Continued

Variety	Pinching Date	Matures	Rooted Cuttings Price Per 1000
WHITE STANDARDS			
Sm. Early White. White, Standard	July 4	Oct. 5	40.00
Quaker Maid. White, Standard	July 8	Oct. 15	40.00
Silver Sheen. White, Standard	July 12	Oct. 20	40.00
Christina. White, Standard	July 12	Oct. 20	40.00
Ambassador. Cream White, Standard	July 12	Oct. 23	40.00
Albatross. White, Standard	July 16	Nov. 1	40.00
Snow White. White, Standard	July 16	Nov. 1	40.00
Betsy Ross. Ivory White, Standard	July 16	Nov. 1	40.00
Wm. Turner. White, Standard	July 19	Nov. 5	40.00
Ind. White. White, Standard	July 19	Nov. 8	40.00
Jean Elizabeth. White, Standard	July 19	Nov. 10	40.00
Monument. White, Standard	July 22	Nov. 15	40.00
Marketeer. White, Standard	July 25	Nov. 18	40.00
Mefo. Ivory white, Standard	July 25	Nov. 20	40.00
Wh. Frick. White, Standard	July 28	Nov. 25	40.00
Chattanooga. White, Standard	July 28	Nov. 25	40.00
Dec. Glory Large. Ivory white, Standard	July 31	Dec. 1	40.00
Dec. White. White, Standard	July 31	Dec. 5	70.00
Margaret Moeller. White, Standard	Aug. 2	Dec. 8	90.00
Imp. Dec. Beauty. White, Standard	Aug. 2	Dec. 8	40.00
Wh. Mistletoe. White, Standard	Aug. 2	Dec. 10	40.00
Sm. Late White. Ivory white, Standard	Aug. 4	Dec. 15	40.00

PINK STANDARDS

Early October. Light lavender, Standard	July 4	Oct. 10	70.00
Pink Chief. Lavender, Standard	July 8	Oct. 15	40.00
Justrite. Rose pink, Standard	July 8	Oct. 15	40.00
Major Bowes. Deep lavender, Standard	July 12	Oct. 20	40.00
Oct. Rose. Light lavender, Standard	July 12	Oct. 20	40.00
Pink Turner. Light lavender, Standard	July 19	Nov. 5	40.00
J. W. Prince. Rose Pink, Standard	July 19	Nov. 5	40.00
Ind. Pink. Deep lavender, Standard	July 19	Nov. 8	40.00
Orchid Queen. Orchid pink, Standard	July 19	Nov. 10	40.00
Dk. Pk. Orchid Queen. Mauve pink, Standard	July 19	Nov. 10	90.00
Thanks. Pink. Deep lavender, Standard	July 25	Nov. 23	40.00
Helen Frick. Rose pink, Standard	July 28	Nov. 23	40.00
Ed. Seidewitz. Lavender, Standard	July 28	Nov. 25	40.00
Pink Mistletoe. Lavender, Standard	Aug. 2	Dec. 10	40.00

BRONZE AND RED STANDARDS

Indianola. Reddish bronze, Standard	July 8	Oct. 15	40.00
Hilda Bergen. Reddish bronze, Standard	July 12	Oct. 25	40.00
Alameda. Reddish bronze, Standard	July 12	Oct. 25	40.00
Glitters. Reddish orange, Standard	July 16	Oct. 28	40.00
Apricot Queen. Orange bronze, Standard	July 16	Nov. 1	40.00
Detroit News. Reddish bronze, Standard	July 16	Nov. 1	40.00
Ivanhoe. Reddish bronze, Standard	July 16	Nov. 1	90.00
Ind. Bronze. Buff bronze, Standard	July 19	Nov. 8	40.00
Br. Orchid Queen. Apricot buff, Standard	July 19	Nov. 10	40.00
Anaconda. Coppery bronze, Standard	July 22	Nov. 15	50.00
Mrs. David F. Roy. Crimson, Standard	July 22	Nov. 15	40.00
Garnet King. Deep red, Standard	July 25	Nov. 18	40.00
Gladys Pearson. Buff bronze, Standard	July 28	Nov. 25	40.00
Oak Leaf. Reddish bronze, Standard	July 28	Nov. 25	40.00
Br. Frick. Apricot buff, Standard	July 28	Nov. 25	40.00
Br. Mistletoe. Buff bronze, Standard	Aug. 2	Dec. 10	40.00

PRICE LIST — Continued

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YELLOW POMS, SINGLES AND ANEMONES

Variety	Pinching Date	Matures	Rooted Cuttings Price Per 1000
Barbara Cumming. Buff yellow, Int. Decorative	June 20	Sep. 15	40.00
Early Yellow. Golden yellow, Small pompon	June 20	Sep. 15	40.00
Morning Star. Primrose yellow, Int. Decorative	June 20	Sep. 20	90.00
Pomponette. Light buff yellow, Int. Pompon	June 20	Sep. 20	40.00
King Midas. Lemon yellow, Int. Decorative	June 30	Sep. 30	40.00
Judith Anderson. Golden yellow, Small Pompon	July 8	Oct. 15	40.00
Yel. Irene. Light lemon yellow, Small Pompon	July 8	Oct. 15	40.00
Rodell Imp. Lemon yellow, Int. Pompon	July 8	Oct. 20	40.00
Yel. Hammer. Golden yellow, Int. Pompon	July 8	Oct. 20	40.00
Cincinnati. Golden yellow, Large Pompon	July 8	Oct. 20	40.00
Golden Spray. Deep lemon yellow, Int. Pompon	July 12	Oct. 23	40.00
Gold Coast. Deep lemon yellow, Small Pompon	July 12	Oct. 25	70.00
Golden Herald. Golden yellow, L. Decorative	July 12	Oct. 25	40.00
Yel. Dot. Golden yellow, Intermediate Pompon	July 12	Oct. 25	40.00
Yel. Arcadia. Pernet yellow, Int. Pompon	July 16	Oct. 28	40.00
Yel. Daisy. Deep lemon yellow, Int. Single	July 16	Nov. 1	40.00
Mary L. Hall. Deep lemon yellow, Int. Pompon	July 16	Nov. 1	40.00
Yel. Sea Gull. Lemon yellow, Int. Pompon	July 16	Nov. 1	40.00
Barcarole. Golden yellow, Int. Pompon	July 19	Nov. 5	90.00
Nuggets. Golden yellow, Small Pompon	July 19	Nov. 5	40.00
Yel. Bushnell. Pernet yellow, Int. Pompon	July 19	Nov. 8	40.00
Pixie. Golden yellow, Small Pompon	July 19	Nov. 10	50.00
Derigold. Golden yellow, Int. Pompon	July 19	Nov. 10	40.00
Yel. Beauty. Golden yellow, Large Pompon	July 19	Nov. 10	40.00
Helios. Deep golden yellow, L. Anemone	July 19	Nov. 10	40.00
Princeton. Orange yellow, Int. Decorative	July 22	Nov. 15	40.00
Yel. Fellow. Deep lemon yellow, Int. Dec.	July 22	Nov. 15	40.00
Sunray. Light lemon yellow, Int. Anemone	July 22	Nov. 15	40.00
Yel. Freida. Lemon yellow, Large Single	July 22	Nov. 15	50.00
Susanne Miller. Buff yellow, Large Anemone	July 25	Nov. 18	40.00
Golden Surprise. Sulphur yellow, Int. Pom.	July 25	Nov. 18	50.00
Golden Emblem. Golden yellow, Int. Pompon	July 25	Nov. 23	90.00
Has. Gold. Golden yellow, Intermediate Pompon	July 25	Nov. 23	40.00
Yel. Rolinda. Light buff yellow, Int. Anemone	July 25	Nov. 23	40.00
Sunnyside. Golden yellow, Intermediate Pompon	July 28	Nov. 25	50.00
Lodestar. Golden yellow, Intermediate Single	July 28	Nov. 25	70.00
Goldsmith. Golden yellow, Intermediate Dec.	July 28	Nov. 25	40.00
Golden Jane. Golden yellow, Large Single	July 28	Nov. 28	50.00
Yel. Cordova. Lemon yellow, Int. Decorative	July 28	Nov. 30	40.00
Yel. Cameo. Deep lemon yellow, Int. Pompon	July 31	Dec. 5	90.00
Gleam. Deep lemon yellow, Large Anemone	July 31	Dec. 5	40.00
Omega. Lemon yellow, Int. Pom.	Aug. 2	Dec. 10	90.00
Yel. Supreme. Buff yellow, Large Anemone	Aug. 2	Dec. 10	40.00
Dec. Gold. Golden yellow, Int. Decorative	Aug. 4	Dec. 15	40.00
Yel. Garza. Light lemon yellow, Int. Anemone	Aug. 7	Dec. 15	40.00
Vibrant. Deep lemon yellow, Int. Decorative	Aug. 7	Dec. 20	40.00
Sunkist. Golden yellow, Intermediate Single	Aug. 7	Dec. 20	90.00
Yel. Snow. Deep lemon yellow, Int. Pompon	Aug. 7	Dec. 30	40.00

PRICE LIST — Continued

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WHITE POMS, SINGLES AND ANEMONES

Variety	Pinching Date	Matures	Rooted Cuttings Price Per 1000
Silver Moon. Cream white, Intermediate Single	June 20	Sep. 15	40.00
Jean Cumming. Ivory white, Int. Decorative	June 20	Sep. 20	40.00
North Star. White, Single	June 25	Sep. 25	90.00
Avalanche. White, Intermediate Decorative	July 4	Oct. 5	50.00
Uvalda. Cream White, Intermediate Pompon	July 4	Oct. 10	40.00
Wh. Jewell. White, Small Pompon	July 8	Oct. 15	40.00
Silver Ball. White, Large Pompon	July 8	Oct. 15	40.00
Irene. White, Small Pompon	July 8	Oct. 15	40.00
Minong. White, Small Pompon	July 12	Oct. 20	40.00
Pincocchio. White, Small Pompon	July 12	Oct. 25	90.00
Granite State. White, Large Pompon	July 12	Oct. 25	90.00
Arcadia. White, Intermediate Pompon	July 16	Oct. 28	40.00
Sea Gull. Cream white, Intermediate Pompon	July 16	Nov. 1	40.00
White Doty. Ivory white, Large Pompon	July 16	Nov. 1	40.00
Blanche. White, Intermediate Anemone	July 16	Nov. 1	40.00
Wh. Izola. White, Small Anemone	July 16	Nov. 1	40.00
Wh. Anemone. White, Intermediate Anemone	July 19	Nov. 5	40.00
Rev. Bushnell. Cream white, Int. Pompon	July 19	Nov. 8	40.00
Shasta. White, Intermediate Anemone	July 19	Nov. 8	40.00
Crystal Jewell. White, Small Pompon	July 19	Nov. 8	40.00
Vesper. White, Intermediate Pompon	July 19	Nov. 10	50.00
Wh. Mensa. Ivory white, Intermediate Single	July 19	Nov. 10	40.00
Little America. White, Intermediate Anemone	July 19	Nov. 10	40.00
Richard Mandel. White, Large Pompon	July 19	Nov. 10	40.00
Lakme. White, Small Pompon	July 22	Nov. 12	90.00
Chicago Pearl. Ivory white, Int. Pompon	July 22	Nov. 15	40.00
Wh. Freida. White, Large Anemone	July 22	Nov. 15	40.00
Wh. Norma. White, Large Anemone	July 25	Nov. 18	40.00
L. I. Beauty. White, Large Anemone	July 25	Nov. 20	40.00
Nevada. White, Intermediate Anemone	July 25	Nov. 20	70.00
Pearl. White, Intermediate Pompon	July 25	Nov. 20	40.00
Seafoam. White, Intermediate Pompon	July 25	Nov. 20	50.00
Matchless. White, Intermediate Pompon	July 28	Nov. 20	90.00
Priscilla. White, Intermediate Pompon	July 28	Nov. 23	70.00
Wh. Yuletide. White, Intermediate Pompon	July 28	Nov. 28	40.00
Cordova. Cream white, Int. Decorative	July 28	Nov. 30	40.00
Royal Queen. White, Intermediate Pompon	July 31	Dec. 5	40.00
Cameo. Ivory white, Intermediate Pompon	July 31	Dec. 5	40.00
Yukon. White, Intermediate Single	Aug. 2	Dec. 10	40.00
White Supreme. White, Large Anemone	Aug. 2	Dec. 10	40.00
Pom. Dec. Glory. Ivory white, Int. Dec.	Aug. 4	Dec. 15	40.00
Garza Supreme. White, Intermediate Anemone	Aug. 7	Dec. 15	40.00
Snow. Ivory white, Intermediate Pompon	Aug. 7	Dec. 30	40.00
Ivory Snow. Deep ivory, Int. Pompon	Aug. 7	Dec. 30	70.00
Revelation. White, Intermediate Pompon	Aug. 10	Dec. 30	50.00

PRICE LIST — Continued

BRONZE AND RED POMS, SINGLES AND ANEMONES

Variety	Pinching Date	Matures	Rooted Cuttings Price Per 1000
Early Bronze. Orange bronze, Small Pompon	June 20	Sep. 15	40.00
Nancy Copeland. Spectrum red, Int. Single	June 25	Sep. 25	40.00
Burgundy. Wine red, Int. Decorative	July 4	Oct. 5	40.00
Ruby Pompon. Ruby crimson, Int. Pompon	July 4	Oct. 5	70.00
Caliph. Deep red, Intermediate Decorative	July 4	Oct. 8	40.00
Red Velvet. Velvety crimson, Int. Decorative	July 4	Oct. 8	70.00
Aviator. Coppery red, Int. Decorative	July 4	Oct. 10	90.00
Indian Summer. Orange bronze, Int. Decorative	July 8	Oct. 15	40.00
Roman Bronze. Buff bronze, Intermediate Pom.	July 12	Oct. 20	40.00
Adelaide. Reddish bronze, S. Pompon	July 12	Oct. 23	40.00
Jemima. Reddish bronze, Intermediate Pompon	July 12	Oct. 23	40.00
Natoma. Flame scarlet, Int. Decorative	July 12	Oct. 25	40.00
Fire Bird. Reddish bronze, Int. Decorative	July 12	Oct. 25	40.00
Oct. Bronze. Light bronze, Int. Single	July 16	Oct. 28	40.00
Br. Daisy. Light bronze, Int. Single	July 16	Nov. 1	40.00
Br. Izola. Reddish bronze, S. Anemone	July 16	Nov. 1	40.00
Red Izola. Deep red, Small Anemone	July 16	Nov. 1	40.00
Br. Buckingham. Orange bronze, Int. Single	July 16	Nov. 3	40.00
Robin Hood. Deep red, Small Pompon	July 19	Nov. 5	40.00
Navaho. Deep crimson, Intermediate Pompon	July 19	Nov. 5	50.00
Red Rust. Reddish bronze, Large Pompon	July 19	Nov. 5	90.00
Cassandra. Orange bronze, Int. Pompon	July 19	Nov. 5	50.00
Red Daisy. Deep red, Intermediate Single	July 19	Nov. 5	40.00
Bittersweet. Bittersweet red, Int. Single	July 19	Nov. 8	90.00
Br. Bulkeley. Buff bronze, Int. Pompon	July 19	Nov. 8	40.00
Sylvanna. Orange bronze, Intermediate Single	July 19	Nov. 10	70.00
Europa. Cardinal red, Large Single	July 19	Nov. 10	40.00
The Titan. Scarlet crimson, Large Anemone	July 19	Nov. 10	40.00
Red Melba. Light red, Large Single	July 19	Nov. 10	40.00
New York. Reddish bronze, Small Pompon	July 22	Nov. 13	40.00
Br. Masterpiece. Rosewood bronze, Int. Pompon	July 22	Nov. 15	40.00
Red Princeton. Brazil red, Int. Decorative	July 22	Nov. 15	40.00
Gypsy. Light reddish bronze, S. Anemone	July 22	Nov. 15	40.00
Rusticon. Rust red, Intermediate Pompon	July 25	Nov. 20	90.00
Catherine. Reddish bronze, Int. Decorative	July 25	Nov. 20	40.00
Legal Tender. Bronze and gold, Int. Dec.	July 25	Nov. 20	40.00
Red Rolinda. Reddish bronze, Int. Anemone	July 25	Nov. 23	40.00
Br. Goldsmith. Mars orange, Int. Decorative	July 28	Nov. 25	70.00
Dorothy Turner. Reddish bronze, Int. Pompon	July 28	Nov. 25	40.00
Yolanda. Light orange bronze, Small Anemone	July 28	Nov. 25	40.00
Argo. Orange bronze, Intermediate Pompon	July 28	Nov. 28	70.00
Jane. Buff bronze, Large Single	July 28	Nov. 28	40.00
Apricot Valencia. Apricot buff, L. Single	July 28	Nov. 28	50.00
Carnelia. Bittersweet red, Large Single	July 28	Nov. 28	40.00
Viking. Deep reddish bronze, Int. Single	July 31	Dec. 1	40.00
Royal Crimson. Deep crimson, Int. Decorative	July 31	Dec. 1	40.00
Cavalcade. Mandarin red, Int. Pompon	Aug. 2	Dec. 10	40.00
Br. Supreme. Light bronze, Large Anemone	Aug. 2	Dec. 10	40.00
Debonair. Crimson red, Large Pompon	Aug. 2	Dec. 10	90.00
Sarong. Crimson scarlet, Intermediate Single	Aug. 4	Dec. 15	40.00

When shipments arrive in bad condition —

Usually delay or mishandling by the transportation company is at fault. Accept the shipment and obtain from your agent a joint inspection or bad order report. Then notify us.

PRICE LIST — Continued

PINK POMS, SINGLES AND ANEMONES

Variety	Pinching Date	Matures	Rooted Cuttings Price Per 1000
Early Wonder. Lavender, Int. Decorative	June 20	Sep. 15	40.00
Morning Glow. Mauve pink, Small Decorative	June 25	Sep. 25	90.00
Jean Treadway. Rose pink, Small Decorative	June 30	Oct. 1	40.00
Mrs. Du Pont. Rosy salmon, Int. Decorative	July 4	Oct. 5	50.00
Lavender Lady. Light lavender, Int. Decorative	July 4	Oct. 8	50.00
Allegro. Shrimp pink, Int. Decorative	July 8	Oct. 15	90.00
Jewell. Lavender, Small Pompon	July 8	Oct. 15	40.00
Dk. Pk. Jewell. Deep lavender, S. Pompon	July 8	Oct. 15	40.00
Pink Pearl. Rose pink, Small Pompon	July 8	Oct. 20	40.00
Carolyn Yosick. Lavender pink, S. Decorative	July 8	Oct. 20	90.00
Capt. Cook. Deep rose pink, Int. Pompon	July 12	Oct. 23	40.00
Jessie. Lavender, Intermediate Pompon	July 12	Oct. 25	40.00
Pink Dot. Light pink, Intermediate Pompon	July 12	Oct. 25	40.00
Oct. Pink. Light lavender, Int. Single	July 16	Oct. 28	40.00
Isobel. Light lavender, Small Pompon	July 16	Nov. 1	40.00
Lillian Doty. Light rose pink, Large Pompon	July 16	Nov. 1	40.00
Pink Izola. Lavender, Small Anemone	July 16	Nov. 1	40.00
W. H. Buckingham. Rose pink, Int. Single	July 16	Nov. 3	40.00
Mrs. Bulkeley. Orchid lavender, Int. Pompon	July 19	Nov. 8	40.00
Dk. Pk. Bulkeley. Deep rose pink, Int. Pom.	July 19	Nov. 8	40.00
Thyra. Lavender, Large Pompon	July 19	Nov. 10	40.00
Queen of Pinks. Lavender, Large Pompon	July 19	Nov. 10	40.00
Masterpiece. Tourmaline pink, Int. Pompon	July 22	Nov. 15	40.00
Orchid Beauty. Orchid, Intermediate Anemone	July 22	Nov. 15	40.00
Frieda. Light Lavender, Large Anemone	July 22	Nov. 15	40.00
Brocade. Cameo pink, Int. Single	July 22	Nov. 15	90.00
Norma. Orchid pink, Large Anemone	July 25	Nov. 18	40.00
Dk. Pk. Norma. Deep lavender, L. Anemone	July 25	Nov. 18	40.00
Minuet. Mauve to rose pink, Int. Pompon	July 28	Nov. 25	70.00
Usona. Lavender, Intermediate Pompon	July 28	Nov. 25	40.00
Has. Pink. Lavender, Intermediate Single	July 28	Nov. 25	40.00
Beautiful Lady. Light lavender, L. Anemone	July 28	Nov. 25	40.00
Uneeda. Lavender, Int. Pompon	July 28	Nov. 25	40.00
Valencia. Orchid pink, Large Single	July 28	Nov. 28	40.00
Dk. Pk. Valencia. Deep orchid pink, Int. Single	July 28	Nov. 28	40.00
Enchantress. Deep pink, Large Anemone	July 31	Dec. 5	40.00
Riviera. Luminous pink, Int. Decorative	Aug. 2	Dec. 10	50.00
Prosperity. Deep lavender, Int. Decorative	Aug. 2	Dec. 10	40.00
Dk. Pk. Supreme. Lavender, Large Anemone	Aug. 2	Dec. 10	40.00
Pk. Treasure Is. Light lavender, Int. Dec.	Aug. 7	Dec. 20	40.00
Rosalind. Rose pink, Intermediate Single	Aug. 7	Dec. 20	40.00

SOIL STERILIZATION IS A GROWING PRACTICE

Steam is the ideal agent for this purpose but it is not always available and it is difficult to use. Many chemicals are available for soil sterilization. Where disease organisms are to be controlled Formaldehyde is a reasonable and effective material. Combined with Carbon Bisulphide it is effective against insects and weed seeds also. Chloropicrin is effective against most insects, weed seeds and some diseases. Dowfume G is fine for nematodes and some insects and has the advantage that the ground may be planted only a few days after treatment. We can supply all of these materials. Let us help with your problems.

PRICE LIST — Continued

POT PLANT VARIETIES

We have marked varieties suitable for shading S.

Variety	Pinching Date	Matures	Rooted Cuttings Price Per 1000
YELLOW			
S. Gold Lode. Golden yellow, Standard	Aug. 17	Oct. 5	40.00
S. Celestra. Lemon yellow, Standard	Aug. 17	Oct. 15	40.00
S. Mrs. Kidder. Deep lemon yel., Standard	Aug. 21	Oct. 20	40.00
S. Blazing Gold. Golden yellow, Standard	Aug. 21	Oct. 25	40.00
S. Golden Glory. Golden yellow, Standard	Aug. 25	Nov. 1	40.00
S. Ind. Yellow. Lemon yellow, Standard	Aug. 28	Nov. 8	40.00
S. Yel. Beauty. Golden yellow, Large Pompon	Aug. 31	Nov. 10	40.00
S. Cardonia. Golden yellow, Standard	Aug. 31	Nov. 10	40.00
S. Sunray. Light lemon yellow, Int. Anemone	Aug. 31	Nov. 15	40.00
S. Bonnaffon Deluxe. Golden yellow, Standard	Sep. 3	Nov. 20	40.00
Friendly Rival. Golden yellow, Standard	Sep. 3	Nov. 20	40.00
S. Sungold. Lemon yellow, Standard	Sep. 6	Nov. 25	40.00
Yel. Cordova. Lemon yellow, Int. Dec.	Sep. 6	Nov. 30	40.00
Imp. Tobin's Yel. Lemon yellow, Standard	Sep. 13	Dec. 15	40.00

WHITE

White Jewell. White, Small Pompon	Aug. 13	Oct. 15	40.00
S. Christina. White, Standard	Aug. 17	Oct. 20	40.00
S. Granite State. White, Large Pompon	Aug. 21	Oct. 25	90.00
S. Snow White. White, Standard	Aug. 25	Nov. 1	40.00
S. Little America. White Intermediate Anemone	Aug. 31	Nov. 10	40.00
S. Richard Mandel. White, Large Pompon	Aug. 31	Nov. 10	40.00
S. Marketeer. White, Standard	Sep. 3	Nov. 18	40.00
S. White Frick. White, Standard	Sep. 6	Nov. 25	40.00
Wh. Yuletide. White, Intermediate Pompon	Sep. 6	Nov. 28	40.00
Cordova. Cream white, Int. Decorative	Sep. 6	Nov. 30	40.00
Margaret Moeller. White, Standard	Sep. 11	Dec. 10	90.00
Sm. Late White. Ivory white, Standard	Sep. 13	Dec. 15	40.00

BRONZE

S. Alameda. Reddish bronze, Standard	Aug. 21	Oct. 25	40.00
S. Glitters. Reddish orange, Standard	Aug. 25	Oct. 28	40.00
S. Apricot Queen. Orange bronze, Standard	Aug. 25	Nov. 1	40.00
Ivanhoe. Reddish bronze, Standard	Aug. 25	Nov. 1	90.00
Red Melba. Light red, Large Single	Aug. 28	Nov. 10	40.00
Gypsy. Light reddish bronze, S. Anemone	Aug. 28	Nov. 15	40.00
Br. Masterpiece. Rosewood bronze, Int. Pom.	Aug. 31	Nov. 15	40.00
S. Red Rolinda. Reddish bronze, Int. Anemone	Sep. 3	Nov. 23	40.00
S. Br. Frick. Apricot buff, Standard	Sep. 3	Nov. 25	40.00

PINK

S. Early October. Light lavender, Standard	Aug. 13	Oct. 10	70.00
S. Justrite. Rose pink, Standard	Aug. 17	Oct. 15	40.00
S. J. W. Prince. Rose pink, Standard	Aug. 25	Nov. 5	40.00
S. Thyra. Lavender, Large Pompon	Aug. 28	Nov. 10	40.00
S. Queen of Pinks. Lavender, Large Pompon	Aug. 28	Nov. 10	40.00
Masterpiece. Tourmaline pink, Int. Pompon	Aug. 31	Nov. 15	40.00
S. Helen Frick. Rose pink, Standard	Sep. 6	Nov. 25	40.00
S. Beautiful Lady. Light lavender, L. Anemone	Sep. 6	Nov. 25	40.00
Riviera. Luminous pink, Int. Decorative	Sep. 11	Dec. 10	50.00

FLOWERING SCHEDULE FOR SHADED MUMS

The following varieties are recommended for shading. Other varieties may be used but those listed are best for their color and blooming date.

STANDARDS — YELLOW

Variety	Pinching Date	Shading Date	Flowering Date
Blazing Gold	May 10	June 19	August 19
Blazing Gold	May 17	June 26	August 26
Good News	May 14	June 23	August 26
Blazing Gold	May 24	July 3	September 2
Good News	May 21	June 30	September 2
Indianapolis Yellow	May 17	June 26	September 2
Blazing Gold	May 31	July 10	September 9
Good News	May 28	July 7	September 9
Indianapolis Yellow	May 24	July 3	September 9
Blazing Gold	June 7	July 17	September 16
Good News	June 4	July 14	September 16
Indianapolis Yellow	May 31	July 10	September 16
Yellow Mefo	May 23	July 2	September 16
Good News	June 11	July 21	September 23
Indianapolis Yellow	June 7	July 17	September 23
Yellow Mefo	May 30	July 9	September 23
Marie Depetris	May 26	July 5	September 23
Good News	June 18	July 28	September 30
Indianapolis Yellow	June 14	July 24	September 30
Yellow Mefo	June 6	July 16	September 30
Marie Depetris	June 2	July 12	September 30
Good News	June 25	Aug. 4	October 7
Indianapolis Yellow	June 21	July 31	October 7
Yellow Mefo	June 13	July 23	October 7
Marie Depetris	June 9	July 19	October 7
Good News	July 2	Aug. 11	October 14
Indianapolis Yellow	June 28	Aug. 7	October 14
Yellow Mefo	June 20	July 30	October 14
Marie Depetris	June 16	July 26	October 14

STANDARDS — WHITE

Silver Sheen	May 10	June 19	August 19
Silver Sheen	May 17	June 26	August 26
Albatross	May 14	June 23	August 26
Betsy Ross	May 14	June 23	August 26
Silver Sheen	May 24	July 3	September 2
Albatross	May 21	June 30	September 2
Betsy Ross	May 21	June 30	September 2
Indianapolis White	May 17	June 26	September 2
Silver Sheen	May 31	July 10	September 9
Albatross	May 28	July 7	September 9
Betsy Ross	May 28	July 7	September 9
Indianapolis White	May 24	July 3	September 9
Monument	May 20	June 29	September 9
Silver Sheen	June 7	July 17	September 16
Albatross	June 4	July 14	September 16
Betsy Ross	June 4	July 14	September 16
Indianapolis White	May 31	July 10	September 16
Monument	May 27	July 6	September 16
Mefo	May 23	July 2	September 16
Albatross	June 11	July 21	September 23
Betsy Ross	June 11	July 21	September 23

FLOWERING SCHEDULE FOR SHADED MUMS

STANDARDS — WHITE (Continued)

Variety	Pinching Date	Shading Date	Flowering Date
Indianapolis White	June 7	July 17	September 23
Monument	June 3	July 13	September 23
Mefo	May 30	July 9	September 23
Albatross	June 18	July 28	September 30
Indianapolis White	June 14	July 24	September 30
Monument	June 10	July 20	September 30
Mefo	June 6	July 16	September 30
Albatross	June 25	Aug. 4	October 7
Indianapolis White	June 21	July 31	October 7
Monument	June 17	July 27	October 7
Mefo	June 13	July 23	October 7
Albatross	July 2	Aug. 11	October 14
Indianapolis White	June 28	Aug. 7	October 14
Monument	June 24	Aug. 3	October 14
Mefo	June 20	July 30	October 14

STANDARDS — BRONZE

Hilda Bergen	May 10	June 19	August 19
Hilda Bergen	May 17	June 26	August 26
Ivanhoe	May 14	June 23	August 26
Detroit News	May 14	June 23	August 26
Hilda Bergen	May 24	July 3	September 2
Ivanhoe	May 21	June 30	September 2
Detroit News	May 21	June 30	September 2
Ind. Bronze	May 17	June 26	September 2
Hilda Bergen	May 31	July 10	September 9
Ivanhoe	May 28	July 7	September 9
Detroit News	May 28	July 7	September 9
Ind. Bronze	May 24	July 3	September 9
Anaconda	May 20	June 29	September 9
Mrs. Roy	May 20	June 29	September 9
Hilda Bergen	June 7	July 17	September 16
Ivanhoe	June 4	July 14	September 16
Detroit News	June 4	July 14	September 16
Ind. Bronze	May 31	July 10	September 16
Anaconda	May 27	July 6	September 16
Mrs. Roy	May 27	July 6	September 16
Ivanhoe	June 11	July 21	September 23
Detroit News	June 11	July 21	September 23
Ind. Bronze	June 7	July 17	September 23
Anaconda	June 3	July 13	September 23
Mrs. Roy	June 3	July 13	September 23
Detroit News	June 18	July 28	September 30
Ind. Bronze	June 14	July 24	September 30
Anaconda	June 10	July 20	September 30
Mrs. Roy	June 10	July 20	September 30
Detroit News	June 25	Aug. 4	October 7
Ind. Bronze	June 21	July 31	October 7
Anaconda	June 17	July 27	October 7
Mrs. Roy	June 17	July 27	October 7
Detroit News	July 2	Aug. 11	October 14
Ind. Bronze	June 28	Aug. 7	October 14
Anaconda	June 24	Aug. 3	October 14
Mrs. Roy	June 24	Aug. 3	October 14
Detroit News	July 9	Aug. 18	October 21
Ind. Bronze	July 5	Aug. 14	October 21
Anaconda	July 1	Aug. 10	October 21
Mrs. Roy	July 1	Aug. 10	October 21

FLOWERING SCHEDULE FOR SHADED MUMS

The following varieties are recommended for shading. Other varieties may be used but those listed are best for their coloring and blooming date.

STANDARDS — PINK

Variety	Pinching Date	Shading Date	Flowering Date
Pink Chief	May 13	June 22	August 19
Pink Chief	May 20	June 29	August 26
Oct. Rose	May 17	June 26	August 26
Major Bowes	May 17	June 26	August 26
J. W. Prince	May 14	June 23	August 26
Pink Chief	May 27	July 14	September 2
Oct. Rose	May 24	July 3	September 2
Major Bowes	May 24	July 3	September 2
J. W. Prince	May 21	June 30	September 2
Ind. Pink	May 17	June 26	September 2
Oct. Rose	May 31	July 10	September 9
Major Bowes	May 31	July 10	September 9
J. W. Prince	May 28	July 7	September 9
Ind. Pink	May 24	July 3	September 9
Oct. Rose	June 7	July 17	September 16
Major Bowes	June 7	July 17	September 16
J. W. Prince	June 4	July 14	September 16
Ind. Pink	May 31	July 10	September 16
Dk. Pk. Orchid Queen	May 31	July 10	September 16
Oct. Rose	June 14	July 24	September 23
J. W. Prince	June 11	July 21	September 23
Ind. Pink	June 7	July 17	September 23
Dk. Pk. Orchid Queen	June 7	July 17	September 23
Edwin Seidewitz	May 26	July 5	September 23
Oct. Rose	June 21	July 31	September 30
J. W. Prince	June 17	July 27	September 30
Ind. Pink	June 14	July 24	September 30
Dk. Pk. Orchid Queen	June 14	July 24	September 30
Edwin Seidewitz	June 2	July 12	September 30
Oct. Rose	June 28	Aug. 7	October 7
J. W. Prince	June 24	Aug. 3	October 7
Ind. Pink	June 21	July 31	October 7
Dk. Pk. Orchid Queen	June 21	July 31	October 7
Edwin Seidewitz	June 9	July 19	October 7
Oct. Rose	July 4	Aug. 14	October 14
J. W. Prince	July 1	Aug. 10	October 14
Ind. Pink	June 28	Aug. 7	October 14
Dk. Pk. Orchid Queen	June 28	Aug. 7	October 14
Edwin Seidewitz	June 16	July 26	October 14

Wire worms, sow bugs and garden centipedes often prove troublesome after the crop has been planted. One gallon of Larva Tox 90-10 combined with 1 gal. of DeDeTox 25% Emulsion will make 500 gallons of solution. One gallon of this solution to the square yard of soil will give effective control. We advise testing a small area to make sure no injury results.

FLOWERING SCHEDULE FOR SHADED MUMS

YELLOW — POMS, SINGLES AND ANEMONES

Variety	Pinching Date	Shading Date	Flowering Date
Yellow Irene	Apr. 29	June 8	August 5
Gold Coast	Apr. 26	June 5	August 5
Yellow Irene	May 6	June 15	August 12
Gold Coast	May 3	June 12	August 12
Yellow Irene	May 13	June 22	August 19
Gold Coast	May 10	June 19	August 19
Yellow Dot	May 10	June 19	August 19
Yellow Irene	May 20	June 29	August 26
Gold Coast	May 17	June 26	August 26
Yellow Dot	May 17	June 26	August 26
Golden Herald	May 14	June 23	August 26
Yellow Daisy	May 14	June 23	August 26
Yellow Arcadia	May 14	June 23	August 26
Gold Coast	May 24	July 3	September 2
Yellow Dot	May 24	July 3	September 2
Golden Herald	May 21	June 30	September 2
Yellow Daisy	May 21	June 30	September 2
Yellow Arcadia	May 21	June 30	September 2
Barcarole	May 17	June 26	September 2
Nuggets	May 17	June 26	September 2
Yellow Bushnell	May 17	June 26	September 2
Pixie	May 17	June 26	September 2
Gold Coast	May 31	July 10	September 9
Yellow Dot	May 31	July 10	September 9
Golden Herald	May 28	July 7	September 9
Yellow Daisy	May 28	July 7	September 9
Yellow Arcadia	May 28	July 7	September 9
Barcarole	May 24	July 3	September 9
Nuggets	May 24	July 3	September 9
Yellow Bushnell	May 24	July 3	September 9
Pixie	May 24	July 3	September 9
Yellow Fellow	May 20	June 29	September 9
Gold Coast	June 7	July 17	September 16
Golden Herald	June 4	July 14	September 16
Yellow Daisy	June 4	July 14	September 16
Yellow Arcadia	June 4	July 14	September 16
Barcarole	May 31	July 10	September 16
Nuggets	May 31	July 10	September 16
Yellow Bushnell	May 31	July 10	September 16
Pixie	May 31	July 10	September 16
Yellow Fellow	May 27	July 6	September 16
Princeton	May 23	July 2	September 16
Gold Coast	June 14	July 24	September 23
Golden Herald	June 11	July 21	September 23
Yellow Daisy	June 11	July 21	September 23
Yellow Arcadia	June 11	July 21	September 23
Barcarole	June 7	July 17	September 23
Nuggets	June 7	July 17	September 23
Yellow Bushnell	June 7	July 17	September 23
Pixie	June 7	July 17	September 23
Yellow Fellow	June 3	July 13	September 23
Princeton	May 30	July 9	September 23
Gold Coast	June 21	July 31	September 30
Barcarole	June 14	July 24	September 30
Nuggets	June 14	July 24	September 30
Yellow Bushnell	June 14	July 24	September 30
Pixie	June 14	July 24	September 30

FLOWERING SCHEDULE FOR SHADED MUMS

The following varieties are recommended for shading. Other varieties may be used but those listed are best for their coloring and blooming date.

YELLOW — POMS, SINGLES AND ANEMONES (Continued)

	Pinching Date	Shading Date	Flowering Date
Yellow Fellow	June 10	July 20	September 30
Princeton	June 6	July 16	September 30
Goldsmith	June 2	July 12	September 30
Golden Jane	June 2	July 12	September 30
Gold Coast	June 28	Aug. 7	October 7
Barcarole	June 21	July 31	October 7
Nuggets	June 21	July 31	October 7
Yellow Bushnell	June 21	July 31	October 7
Pixie	June 21	July 31	October 7
Yellow Fellow	June 17	July 27	October 7
Princeton	June 13	July 23	October 7
Goldsmith	June 9	July 19	October 7
Golden Jane	June 9	July 19	October 7
Gold Coast	July 5	Aug. 14	October 14
Barcarole	June 28	Aug. 7	October 14
Nuggets	June 28	Aug. 7	October 14
Yellow Bushnell	June 28	Aug. 7	October 14
Pixie	June 28	Aug. 7	October 14
Yellow Fellow	June 24	July 31	October 14
Princeton	June 20	July 30	October 14
Goldsmith	June 16	July 26	October 14
Golden Jane	June 16	July 26	October 14

WHITE — POMS, SINGLES AND ANEMONES

Irene	Apr. 29	June 8	August 5
White Jewell	Apr. 29	June 8	August 5
Pinocchio	Apr. 26	June 5	August 5
Irene	May 6	June 15	August 12
White Jewell	May 6	June 15	August 12
Pinocchio	May 3	June 12	August 12
Irene	May 13	June 22	August 19
White Jewell	May 13	June 22	August 19
Pinocchio	May 10	June 19	August 19
Minong	May 10	June 19	August 19
Irene	May 20	June 29	August 26
White Jewell	May 20	June 29	August 26
Pinocchio	May 17	June 26	August 26
Minong	May 17	June 26	August 26
Arcadia	May 14	June 23	August 26
Irene	May 27	July 6	September 2
White Jewell	May 27	July 6	September 2
Pinocchio	May 24	July 3	September 2
Minong	May 24	July 3	September 2
Arcadia	May 21	June 30	September 2
Sea Gull	May 17	June 26	September 2
Rev. Bushnell	May 17	June 26	September 2
Lakme	May 13	June 22	September 2
Irene	June 3	July 13	September 9
White Jewell	June 3	July 13	September 9
Pinocchio	May 31	July 10	September 9

FLOWERING SCHEDULE FOR SHADED MUMS

WHITE — POMS, SINGLES AND ANEMONES (Continued)

	Pinching Date	Shading Date	Flowering Date
Minong	May 31	July 10	September 9
Arcadia	May 28	July 7	September 9
Sea Gull	May 24	July 3	September 9
Rev. Bushnell	May 24	July 3	September 9
Lakme	May 20	June 29	September 9
Pinocchio	June 7	July 17	September 16
Minong	June 7	July 17	September 16
Arcadia	June 4	July 14	September 16
Sea Gull	May 31	July 10	September 16
Rev. Bushnell	May 31	July 10	September 16
Lakme	May 27	July 6	September 16
Matchless	May 23	July 2	September 16
Pinocchio	June 14	July 24	September 23
Arcadia	June 11	July 21	September 23
Sea Gull	June 7	July 17	September 23
Rev. Bushnell	June 7	July 17	September 23
Vesper	June 3	July 13	September 23
Lakme	June 3	July 13	September 23
Little America	June 3	July 13	September 23
Matchless	May 30	July 9	September 23
Seafoam	May 26	July 5	September 23
Pinocchio	June 21	July 31	September 30
Arcadia	June 18	July 28	September 30
Sea Gull	June 14	July 24	September 30
Rev. Bushnell	June 14	July 24	September 30
Vesper	June 10	July 20	September 30
Lakme	June 10	July 20	September 30
Little America	June 10	July 20	September 30
Matchless	June 6	July 16	September 30
Seafoam	June 2	July 12	September 30
Pinocchio	June 28	Aug. 7	October 7
Arcadia	June 25	Aug. 4	October 7
Sea Gull	June 21	July 31	October 7
Rev. Bushnell	June 21	July 31	October 7
Vesper	June 17	July 27	October 7
Lakme	June 17	July 27	October 7
Little America	June 17	July 27	October 7
Matchless	June 13	July 23	October 7
Seafoam	June 9	July 19	October 7
Pinocchio	July 4	Aug. 14	October 14
Arcadia	July 2	Aug. 11	October 14
Sea Gull	June 28	Aug. 7	October 14
Rev. Bushnell	June 28	Aug. 7	October 14
Vesper	June 24	Aug. 3	October 14
Lakme	June 24	Aug. 3	October 14
Little America	June 24	Aug. 3	October 14
Matchless	June 20	July 30	October 14
Seafoam	June 16	July 26	October 14

FOR WOODEN BENCHES USE CUPRINOL

Benches, flats or any other place that wood is exposed to moisture and rot, treat with Cuprinol. Will not harm plants. Stops rot, repels insects and makes benches and flats last years longer. Easy to apply and economical too. 1 gallon costs \$2.90; 5 gal. \$14.00; 50 gal. \$121.50.

FLOWERING SCHEDULE FOR SHADED MUMS

BRONZE — POMS, SINGLES AND ANEMONES

Variety	Pinching Date	Shading Date	Flowering Date
Firebird	May 10	June 19	August 19
Adelaide	May 10	June 19	August 19
Roman Bronze	May 10	June 19	August 19
Firebird	May 17	June 26	August 26
Adelaide	May 17	June 26	August 26
Roman Bronze	May 17	June 26	August 26
Red Daisy	May 14	June 23	August 26
Firebird	May 24	July 3	September 2
Adelaide	May 24	July 3	September 2
Roman Bronze	May 24	July 3	September 2
Red Daisy	May 21	June 30	September 2
Navaho	May 17	June 26	September 2
Cassandra	May 17	June 26	September 2
Robin Hood	May 17	June 26	September 2
Firebird	May 31	July 10	September 9
Adelaide	May 31	July 10	September 9
Roman Bronze	May 31	July 10	September 9
Red Daisy	May 28	July 7	September 9
Navaho	May 24	July 3	September 9
Cassandra	May 24	July 3	September 9
Robin Hood	May 24	July 3	September 9
Bronze Bulkeley	May 24	July 3	September 9
Sylvanna	May 20	June 29	September 9
Firebird	June 7	July 17	September 16
Roman Bronze	June 7	July 17	September 16
Red Daisy	June 4	July 14	September 16
Navaho	May 31	July 10	September 16
Cassandra	May 31	July 10	September 16
Robin Hood	May 31	July 10	September 16
Bronze Bulkeley	May 31	July 10	September 16
Sylvanna	May 27	July 6	September 16
Red Daisy	June 11	July 21	September 23
Navaho	June 7	July 17	September 23
Cassandra	June 7	July 17	September 23
Robin Hood	June 7	July 17	September 23
Bronze Bulkeley	June 7	July 17	September 23
Bronze Masterpiece	June 3	July 13	September 23
Sylvanna	June 3	July 13	September 23
Red Princeton	May 30	July 9	September 23
Bronze Goldsmith	May 26	July 5	September 23
Navaho	June 14	July 24	September 30
Cassandra	June 14	July 24	September 30
Robin Hood	June 14	July 24	September 30
Bronze Bulkeley	June 14	July 24	September 30
Bronze Masterpiece	June 10	July 20	September 30
Sylvanna	June 10	July 20	September 30
Red Princeton	June 6	July 16	September 30
Bittersweet	June 6	July 16	September 30
Bronze Goldsmith	June 2	July 12	September 30
Apricot Valencia	June 2	July 12	September 30
Navaho	June 21	July 31	October 7
Cassandra	June 21	July 31	October 7
Robin Hood	June 21	July 31	October 7
Bronze Bulkeley	June 21	July 31	October 7
Bronze Masterpiece	June 17	July 27	October 7
Sylvanna	June 17	July 27	October 7
Red Princeton	June 13	July 23	October 7

FLOWERING SCHEDULE FOR SHADED MUMS

BRONZE — POMS, SINGLES AND ANEMONES (Continued)

	Pinching Date	Shading Date	Flowering Date	
Bittersweet	June 13	July 23	October	7
Bronze Goldsmith	June 9	July 19	October	7
Apricot Valencia	June 9	July 19	October	7
Navaho	June 28	Aug. 7	October	14
Cassandra	June 28	Aug. 7	October	14
Robin Hood	June 28	Aug. 7	October	14
Bronze Bulkeley	June 28	Aug. 7	October	14
Bronze Masterpiece	June 24	Aug. 3	October	14
Sylvanna	June 24	Aug. 3	October	14
Red Princeton	June 20	July 30	October	14
Bittersweet	June 20	July 30	October	14
Bronze Goldsmith	June 16	July 26	October	14
Apricot Valencia	June 16	July 26	October	14

PINK — POMS, SINGLES AND ANEMONES

Dark Pink Jewell	Apr. 29	June 8	August	5
Caroline Yosick	Apr. 26	June 5	August	5
Pink Pearl	May 6	June 15	August	12
Jewell	May 6	June 15	August	12
Dark Pink Jewell	May 6	June 15	August	12
Caroline Yosick	May 3	June 12	August	12
Pink Pearl	May 13	June 22	August	19
Jewell	May 13	June 22	August	19
Dark Pink Jewell	May 13	June 22	August	19
Captain Cook	May 10	June 19	August	19
Pink Dot	May 10	June 19	August	19
Jessie	May 10	June 19	August	19
Caroline Yosick	May 10	June 19	August	19
Pink Pearl	May 20	June 29	August	26
Jewell	May 20	June 29	August	26
Dark Pink Jewell	May 20	June 29	August	26
Captain Cook	May 17	June 26	August	26
Pink Dot	May 17	June 26	August	26
Jessie	May 17	June 26	August	26
Caroline Yosick	May 17	June 26	August	26
October Pink	May 14	June 23	August	26
Pink Pearl	May 27	July 6	September	2
Jewell	May 27	July 6	September	2
Dark Pink Jewell	May 27	July 6	September	2
Captain Cook	May 24	July 3	September	2
Pink Dot	May 24	July 3	September	2
Jessie	May 24	July 3	September	2
Caroline Yosick	May 24	July 3	September	2
October Pink	May 21	June 30	September	2
Mrs. Bulkeley	May 17	June 26	September	2
Dark Pink Bulkeley	May 17	June 26	September	2
Pink Pearl	June 3	July 13	September	9
Jewell	June 3	July 13	September	9
Dark Pink Jewell	June 3	July 13	September	9

BULBS

Let us quote on your needs in Lilies, Wedgewood and Dutch Iris, Anemone, Ranunculus, Freesia, Gladiolus, Tulip, Narcissus, Daffodils.

FLOWERING SCHEDULE FOR SHADED MUMS

PINK — POMS, SINGLES AND ANEMONES (Continued)

Variety	Pinching Date	Shading Date	Flowering Date
Captain Cook	May 31	July 10	September 9
Pink Dot	May 31	July 10	September 9
Jessie	May 31	July 10	September 9
Caroline Yosick	May 31	July 10	September 9
October Pink	May 28	July 7	September 9
Mrs. Bulkeley	May 24	July 3	September 9
Dark Pink Bulkeley	May 24	July 3	September 9
Captain Cook	June 7	July 17	September 16
Pink Dot	June 7	July 17	September 16
Jessie	June 7	July 17	September 16
Caroline Yosick	June 7	July 17	September 16
October Pink	June 4	July 14	September 16
Mrs. Bulkeley	May 31	July 10	September 16
Dark Pink Bulkeley	May 31	July 10	September 16
Captain Cook	June 14	July 24	September 23
Pink Dot	June 14	July 24	September 23
Jessie	June 14	July 24	September 23
Caroline Yosick	June 14	July 24	September 23
October Pink	June 11	July 21	September 23
Mrs. Bulkeley	June 7	July 17	September 23
Dark Pink Bulkeley	June 7	July 17	September 23
Masterpiece	June 3	July 13	September 23
Brocade	June 3	July 13	September 23
Captain Cook	June 21	July 31	September 30
Pink Dot	June 21	July 31	September 30
Jessie	June 21	July 31	September 30
Caroline Yosick	June 21	July 31	September 30
October Pink	June 18	July 28	September 30
Mrs. Bulkeley	June 14	July 24	September 30
Dark Pink Bulkeley	June 14	July 24	September 30
Masterpiece	June 10	July 20	September 30
Brocade	June 10	July 20	September 30
Minuet	June 2	July 12	September 30
Dark Pink Valencia	June 2	July 12	September 30
Valencia	June 2	July 12	September 30
Captain Cook	June 28	Aug. 7	October 7
Pink Dot	June 28	Aug. 7	October 7
Jessie	June 28	Aug. 7	October 7
Caroline Yosick	June 28	Aug. 7	October 7
October Pink	June 25	Aug. 4	October 7
Mrs. Bulkeley	June 21	July 31	October 7
Dark Pink Bulkeley	June 21	July 31	October 7
Masterpiece	June 17	July 27	October 7
Brocade	June 17	July 27	October 7
Minuet	June 9	July 19	October 7
Dark Pink Valencia	June 9	July 19	October 7
Valencia	June 9	July 19	October 7
Captain Cook	July 5	Aug. 14	October 14
Pink Dot	July 5	Aug. 14	October 14
Jessie	July 5	Aug. 14	October 14
Caroline Yosick	July 5	Aug. 14	October 14
October Pink	July 2	Aug. 11	October 14
Mrs. Bulkeley	June 28	Aug. 7	October 14
Dark Pink Bulkeley	June 28	Aug. 7	October 14
Masterpiece	June 24	Aug. 3	October 14
Brocade	June 24	Aug. 3	October 14
Minuet	June 16	July 26	October 14
Dark Pink Valencia	June 16	July 26	October 14
Valencia	June 16	July 26	October 14

FLOWERING SCHEDULE FOR SHADED MUMS

POT PLANT VARIETIES
YELLOW

Variety	Last Pinch- ing Date	Shading Date	Flowering Date
Gold Lode	July 6	July 6	September 2
Celestra	July 6	July 6	September 2
Blazing Gold	July 3	July 3	September 2
Mrs. Kidder	July 3	July 3	September 2
Golden Glory	June 30	June 30	September 2
Yellow Beauty	June 26	June 26	September 2
Gold Lode	July 13	July 13	September 9
Celestra	July 13	July 13	September 9
Blazing Gold	July 10	July 10	September 9
Mrs. Kidder	July 10	July 10	September 9
Golden Glory	July 7	July 7	September 9
Yellow Beauty	July 3	July 3	September 9
Blazing Gold	July 17	July 17	September 16
Mrs. Kidder	July 17	July 17	September 16
Golden Glory	July 14	July 14	September 16
Yellow Beauty	July 10	July 10	September 16
Cardonia	July 10	July 10	September 16
Indianapolis Yellow	July 10	July 10	September 16
Yellow Beauty	July 17	July 17	September 23
Cardonia	July 17	July 17	September 23
Indianapolis Yellow	July 17	July 17	September 23
Sunray	July 13	July 13	September 23
Bonnaffon DeLuxe	July 9	July 9	September 23
Sungold	July 5	July 5	September 23
Yellow Beauty	July 24	July 24	September 30
Cardonia	July 24	July 24	September 30
Indianapolis Yellow	July 24	July 24	September 30
Sunray	July 20	July 20	September 30
Bonnaffon DeLuxe	July 16	July 16	September 30
Sungold	July 12	July 12	September 30
Yellow Beauty	July 31	July 31	October 7
Cardonia	July 31	July 31	October 7
Indianapolis Yellow	July 31	July 31	October 7
Sunray	July 27	July 27	October 7
Bonnaffon DeLuxe	July 23	July 23	October 7
Sungold	July 19	July 19	October 7
Yellow Beauty	Aug. 7	Aug. 7	October 14
Cardonia	Aug. 7	Aug. 7	October 14
Indianapolis Yellow	Aug. 7	Aug. 7	October 14
Sunray	Aug. 3	Aug. 3	October 14
Bonnaffon DeLuxe	July 30	July 30	October 14
Sungold	July 26	July 26	October 14

BIRD PLANT BANDS

Are ideal for Mums and Carnations. Vita Band A is treated with nutrient solution for longer growing periods. Growtex may be used for shorter growing periods. For prices see our general catalogue or let us quote you.

FLOWERING SCHEDULE FOR SHADED MUMS

POT PLANT VARIETIES

WHITE

Variety	Last Pinch- ing Date		Shading Date		Flowering Date	
Christina	July	3	July	3	September	2
Granite State	July	3	July	3	September	2
Snow White	June	30	June	30	September	2
Richard Mandel	June	26	June	26	September	2
Christina	July	10	July	10	September	9
Granite State	July	10	July	10	September	9
Snow White	July	7	July	7	September	9
Richard Mandel	July	3	July	3	September	9
Little America	June	29	June	29	September	9
Christina	July	17	July	17	September	16
Granite State	July	17	July	17	September	16
Snow White	July	14	July	14	September	16
Richard Mandel	July	10	July	10	September	16
Little America	July	6	July	6	September	16
Marketeer	July	2	July	2	September	16
Granite State	July	24	July	24	September	23
Snow White	July	21	July	21	September	23
Richard Mandel	July	17	July	17	September	23
Little America	July	13	July	13	September	23
Marketeer	July	9	July	9	September	23
White Frick	July	5	July	5	September	23
Granite State	July	31	July	31	September	30
Snow White	July	28	July	28	September	30
Richard Mandel	July	24	July	24	September	30
Little America	July	20	July	20	September	30
Marketeer	July	16	July	16	September	30
White Frick	July	12	July	12	September	30
Granite State	Aug.	7	Aug.	7	October	7
Snow White	Aug.	4	Aug.	4	October	7
Richard Mandel	July	31	July	31	October	7
Little America	July	27	July	27	October	7
Marketeer	July	23	July	23	October	7
White Frick	July	19	July	19	October	7
Granite State	Aug.	14	Aug.	14	October	14
Snow White	Aug.	11	Aug.	11	October	14
Richard Mandel	Aug.	7	Aug.	7	October	14
Little America	Aug.	3	Aug.	3	October	14
Marketeer	July	30	July	30	October	14
White Frick	July	26	July	26	October	14

PINK

Early October	July	6	July	6	September	2
Justrite	July	6	July	6	September	2
J. W. Prince	June	30	June	30	September	2
Early October	July	13	July	13	September	9
Justrite	July	13	July	13	September	9
J. W. Prince	July	7	July	7	September	9
Queen of Pinks	June	29	June	29	September	9
J. W. Prince	July	14	July	14	September	16
Queen of Pinks	July	6	July	6	September	16
Thyra	July	6	July	6	September	16
J. W. Prince	July	21	July	21	September	23
Oueen of Pinks	July	13	July	13	September	23
Thyra	July	13	July	13	September	23

FLOWERING SCHEDULE FOR SHADED MUMS

POT PLANT VARIETIES

PINK (Continued)

Variety	Last Pinch- ing Date	Shading Date	Flowering Date
Beautiful Lady	July 5	July 5	September 23
Helen Frick	July 5	July 5	September 23
J. W. Prince	July 28	July 28	September 30
Queen of Pinks	July 20	July 20	September 30
Thyra	July 20	July 20	September 30
Beautiful Lady	July 12	July 12	September 30
Helen Frick	July 12	July 12	September 30
J. W. Prince	Aug. 4	Aug. 4	October 7
Queen of Pinks	July 27	July 27	October 7
Thyra	July 27	July 27	October 7
Beautiful Lady	July 19	July 19	October 7
Helen Frick	July 19	July 19	October 7
J. W. Prince	Aug. 11	Aug. 11	October 14
Queen of Pinks	Aug. 3	Aug. 3	October 14
Thyra	Aug. 3	Aug. 3	October 14
Beautiful Lady	July 26	July 26	October 14
Helen Frick	July 26	July 26	October 14

BRONZE

Alameda	June 30	June 30	September 2
Glitters	June 30	June 30	September 2
Apricot Queen	June 30	June 30	September 2
Ivanhoe	June 30	June 30	September 2
Alameda	July 7	July 7	September 9
Glitters	July 7	July 7	September 9
Apricot Queen	July 7	July 7	September 9
Ivanhoe	July 7	July 7	September 9
Alameda	July 14	July 14	September 16
Glitters	July 14	July 14	September 16
Apricot Queen	July 14	July 14	September 16
Ivanhoe	July 14	July 14	September 16
Gypsy	July 6	July 6	September 16
Apricot Queen	July 21	July 21	September 23
Ivanhoe	July 21	July 21	September 23
Gypsy	July 13	July 13	September 23
Red Rolinda	July 9	July 9	September 23
Bronze Frick	July 5	July 5	September 23
Apricot Queen	July 28	July 28	September 30
Ivanhoe	July 28	July 28	September 30
Gypsy	July 20	July 20	September 30
Red Rolinda	July 16	July 16	September 30
Bronze Frick	July 12	July 12	September 30
Apricot Queen	Aug. 4	Aug. 4	October 7
Ivanhoe	Aug. 4	Aug. 4	October 7
Gypsy	July 27	July 27	October 7
Red Rolinda	July 23	July 23	October 7
Bronze Frick	July 19	July 19	October 7
Apricot Queen	Aug. 11	Aug. 11	October 14
Ivanhoe	Aug. 11	Aug. 11	October 14
Gypsy	Aug. 3	Aug. 3	October 14
Red Rolinda	July 30	July 30	October 14
Bronze Frick	July 26	July 26	October 14

CARNATIONS

CUTTINGS — SEASON 1946-47

We strongly urge placing your order as early as possible. Our growers advise us of extremely heavy bookings.

All shipments will be forwarded by Railway Express in rotation. We can promise no specific shipping date.

250 of one variety at the 1000 rate.

No order accepted for less than 100 cuttings of one variety.

WHITE VARIETIES

	100	1000
Arundel. Preferred by some over Olivette.....	\$12.00	\$100.00
Col. Blimp. New large flowered white.....	25.00	200.00
Olivette. Popular and profitable.....	8.50	75.00
Northland. Considered by many to be the best white Carnation ever introduced. Very few splits in spite of the very large flower.....	20.00	150.00
Peace. Similar to Patrician	8.50	75.00
Puritan. Old favorite free flowering white.....	7.00	60.00

LIGHT PINK

Virginia Supreme. Large and better Virginia.....	15.00	125.00
Hercules Virginia. Giant Virginia sport.....	15.00	125.00
Virginia. Very popular light pink	8.50	75.00

MEDIUM PINK

Virginia Rose. Sport of Virginia	8.50	75.00
Peter Fisher. Popular rose pink.....	8.50	75.00

DARK PINK

Baums Supreme. Pat. No. 547. Dark rose pink. Prolific producer, no splits	20.00	150.00
Virginia Miller. Deep pink sport of Virginia	15.00	125.00
Dark Pink Fisher. Sport of Peter Fisher	8.50	75.00
* John Briry. Brilliant dark pink	8.50	75.00

SALMON PINK

Charm. (Patented) A high quality variety.....	20.00	150.00
Salmon Virginia	12.00	100.00

SCARLET VARIETIES

William Sim. (Patented) Large, full cardinal red. Good stems and does not split	20.00	150.00
No. 16 Red. Quite similar to Wm. Sim.....	15.00	125.00
Victory Red. Clear color, large full flower, good producer that does not split	12.00	100.00

CARNATIONS (Continued)

CRIMSON

	100	1000
C. W. Weld. Very deep crimson or maroon. Early bloomer and good producer	12.00	100.00

Novelty Colors

Dairymaid Imp. (Candystick) White striped red	15.00	125.00
Georgina. Fine variegated white	12.00	100.00
Lochinvar. Garnet and orchid	8.50	75.00
Orchid Beauty. (Supply limited).....	12.00	100.00
* Pelargonium. (Supply limited).....	12.00	100.00
* Scarlet King. (Supply limited).....	12.00	100.00
Giant Laddie.	12.00	100.00

Varieties marked * limited to 500 per order.

NEW DISEASE AND INSECT CONTROLS

Sodium Selenate after a season's trial seems to be a definite success. Most growers of Chrysanthemums and Carnations prefer the P40 because they feel it is easier to apply, however, the pure material is cheaper and just as effective. Leaf nematodes, red spider, aphids, midge and numerous other insects are controlled by its use. It is the experience of many growers, that it will not completely eliminate spraying, but rather acts, in the words of one grower "as a watchman."

D.D.T. has proven excellent to control thrip, cut worms and leaf rollers and numerous other insects. The 50% wettable powders are generally recommended but the 25% emulsions like DeDeTox and Detex are also excellent. 10% dusts have also given good results. Plants sprayed with DDT are very susceptible to red spider infestation and if Sodium Selenate has not been used they must be watched carefully.

Fermate, a new fungicide has given excellent results. Cuttings should be dipped before and after rooting, and it is also excellent as a spray during the growing period.

Aphids are a problem solved best by the use of Nico-Fume Liquid or Pressure Fumigators. Unfortunately all nicotine products are in short supply. For this reason it is essential that the plants be kept as clean as possible before the buds show color by the use of sprays like Loro, Red Arrow Special or Hitox.

Due to the possibility of transportation delays during the winter, we recommend shipment by Air Freight or Express. We cannot be responsible for loss due to delays in shipment and request your permission to ship by Air.

INSECTICIDES — FUNGICIDES

Cyanogas G Fumigant. Eliminates many insects. 5 lb. \$3.00; 25 lbs. \$10.00.

Davis Derris Sulphur Dust. Insect and disease control. 25 lbs. \$5.75; 100 lbs. \$22.00.

Deenate 50W. Use as a spray to control insects. 5 lbs. \$4.25; 25 lbs. \$18.75.

Deenate 10X. Efficient 10% DDT Dust. 5 lbs. \$1.75; 25 lbs. \$7.00.

Detex 25% DDT. Use as a spray to control insects. 1 qt. \$3.00; 1 gal. \$10.00.

DeDeTox 25% Emulsifiable. Efficient spray for most insects. 1 gal. \$6.00; 5 gals. \$28.50.

D N Dust No. 10. Controls spider mite, thrip and rust on Carnations. 10 lbs. \$3.50; 50 lbs. \$12.50.

D N Dust No. 12. May be used on Snaps, Mums, Roses, etc., to control spider, thrip and rust. 10 lbs. \$4.50; 50 lbs. \$20.00.

Fermate. Excellent fungicide, controls many diseases. 3 lbs. \$2.70; 25 lbs. \$18.75.

Fulex. Standard fumigant for mite control on Carnations. 1 gal. \$10.00.

Grasselli Spreader. Increases efficiency of most sprays. Pint \$0.75; 1 gal. \$4.75.

Loro. Well known popular spray for Mums, Carnations and other plants. Controls aphids, spider, thrip, midge. Pint \$2.00; 1 gal. \$10.50.

Nico Fume Liquid. For aphids, etc. 4 lbs. \$6.25; 8 lbs. \$11.10.

Nico Fume Pressure Cans. 12 1/2 lb. cans \$4.35; 12 1 lb. cans \$7.35.

P40 (Sodium Selenate). 25 lbs. \$4.25; 100 lbs. \$14.00.

Red Arrow Special. For aphids, leaf tyer, etc. 1 gal. \$14.50; 5 gals. \$67.50.

Sodium Selenate. 100 grams \$1.50; 1 lb. \$4.00.

Hormodin No. 1. Roots, cuttings, Carnations, Mums. 2 oz. \$0.50; 1 lb. \$3.00.
Two other strengths available for more difficult subjects. Combination package containing generous samples of all three, \$0.75 postpaid.

Hormo Root A. Protects from disease and roots cuttings. 2 oz. \$1.00; 1 lb. \$5.00. Three strengths available.

We carry a full line of insecticides, fungicides and fumigants for the florist. We do not know all the answers but we may be able to help you with your disease or insect problem.

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Seafoam	10, 19	Wh. Jewell	10, 13, 18
Sea Gull	10, 18, 19	Wh. Mensa	10
Shasta	10	Wh. Mistletoe	8
Silver Ball	10	Wh. Norma	10
Silver Moon	10	Wh. Supreme	10
Silver Sheen	8, 14	Wh. Yuletide	10, 13
Sm. Early White	8	Whittier	7
Sm. Late White	8, 13	Wm. Turner	8
Snow	10	Yel. Ambassador	7
Snow White	8, 13, 24	Yel. Arcadia	9, 17
Sunglow	7	Yel. Beauty	9, 13, 23
Sun Gold	7, 13, 23	Yel. Bushnell	9, 17, 18
Sunkist	5, 9	Yel. Cameo	9
Sunnyside	9	Yel. Cordova	9, 13
Sunray	9, 13, 23	Yel. Daisy	9, 17
Susanne Miller	9	Yel. Dot	9, 17
Sylvanna	11, 20, 21	Yel. Fellow	9, 17, 18
Thanks. Pink	8	Yel. Frieda	9
The Titan	11	Yel. Garza	9
Thyra	12, 13, 24, 25	Yel. Hammer	9
Uneda	12	Yel. Irene	9, 17
Usona	12	Yel. Mefo	7, 14
Uvalda	10	Yel. Monument	7
Valencia	12, 22	Yel. Rolinda	9
Vesper	10, 19	Yel. Sea Gull	9
Vibrant	9	Yel. Snow	9
Viking	11	Yel. Supreme	9
Wh. Anemone	10	Yel. Turner	7
W. H. Buckingham	12	Yolanda	11
Wh. Doty	10	Yukon	10

IMPORTANT NOTICE

Transportation Crisis Imminent . . .

We are advised from several authoritative sources that the serious freight car shortage will cause a transportation crisis this winter which will be worse than at any time during the war. Temporary embargoes will probably be declared. There simply aren't enough cars to haul the record-high production of crops and factory goods. We are informed that it will take two years to catch up and get adequate transportation. Strikes, or severe winter weather will further aggravate this situation.

The smaller, less-than-carload shippers will be affected most seriously, and such shippers will resort to express in lieu of freight, thereby placing an additional burden on the already overtaxed Railway Express Agency. Congestion is certain to result at times, with delays and possible embargoes.

Shipment of Cuttings Affected . . .

The conditions described above might seriously interfere with the shipment of Rooted Cuttings. Similar conditions raised havoc with us during the winter of 1945. Rooted Cuttings must be shipped as soon as they are ready to be lifted from the propagating bench. They cannot be held or stored. The loss of even a week during the shipping season would delay every order during the entire season, and would disrupt our propagating schedule.

Air Transportation to Be Employed . . .

We ask the consent of everyone placing an order with us to make shipments by AIR FREIGHT or AIR EXPRESS if ground express is not available, or if, in our judgment, the welfare of the plants would be jeopardized if shipped by ground express. PLEASE INDICATE YOUR CONSENT ON YOUR ORDER.

AIR FREIGHT costs about three and a half times as much as ground express, but is not available to all areas. AIR EXPRESS is more expensive, but is available almost everywhere. We would ship by AIR FREIGHT when possible. If you are located not too far from an airfield served by AIR FREIGHT, it is just about as rapid as AIR EXPRESS. The extra cost of transportation by air is an excellent investment when ground express is uncertain.